

# Calne Rural District Council.

Gentlemen,

The Local Government Board has requested that, if possible, a brief summary of events affecting the district during 1915 should be given instead of the usual Annual Report of the Medical Officer of Health.

## **Water Supply.**

One well has been condemned and closed by order.

## **Drainage and Sewage.**

The Sewerage Scheme at the Moravian School, East Tytherton, has been finished and is working efficiently.

Two slop drains at Studley were opened and put in order.

## **Nuisance Inspection.**

81 Informal notices for abatement of Nuisance were issued and all were complied with.

## **Milk Supply.**

No action has been required under D.C.M. orders nor any inspection or other action taken by Districts to which milk is sent.

## **Housing.**

In accordance with the General Order of the Local Government Board, and the Housing and Town Planning Act, the following work has been done :—

100 Houses were inspected,

85 Houses were found satisfactory on inspection,

15 Houses in which minor defects were found on inspection and informal notice given.

15 Houses in respect of which informal notices were satisfactorily complied with,

No House has been demolished either on account of Statutory notice or from any other cause.

Two cases of overcrowding were reported and satisfactorily dealt with during the year.

### **Infectious Diseases.**

SCARLET FEVER.—During the first nine months of the year 18 cases occurred at intervals. The last case was notified on September 12th. These cases were all of a mild character and there were no fatal cases. The patients were all isolated by being sent to the Infectious Diseases Hospital.

TUBERCULOSIS.—Four cases of Pulmonary Tuberculosis were notified. There were two fatal cases both of which had been notified in previous years.

No School was closed on account of Notifiable Infectious Disease.

### **Military Camp.**

A Yeomanry Brigade Camp was established on the Queenwood part of Bowood Park; it commenced in May and was dismantled in October. The water supply and the Sanitary arrangements were very excellent, and no nuisance arose in connection with the Camp. Your Officers were consulted by the Military Authorities at the commencement with regard to the disposal of the excrete, &c. No case of notifiable infectious disease occurred whilst the camp existed, but two cases of suspected disease were removed to the District Isolation Hospital for observation by the Medical Officer of Health.

**Table 1.—Vital Statistics of Whole District during 1915. and previous Years.**  
*Name of District—***CALNE RURAL.**

| YEAR. | Popula-<br>tion<br>estimated<br>to middle<br>of each<br>Year. | BIRTHS.                     |              |       | Total Deaths<br>registered in the<br>District. |       | Transferable Deaths                                       |  | Nett Deaths belonging to the District. |                                   |             |       |
|-------|---|-----------------------------|--------------|-------|--|-------|---|--|--|-----------------------------------|-------------|-------|
|       |   | Un-cor-<br>rected<br>number | Nett,        |       | Number.  | Rate. | of Non-<br>residents<br>registered<br>in the<br>District. | of Resi-<br>dents not<br>registered<br>in the<br>District. | Under 1 Year of Age                    |                                   | At all Ages |       |
|       |   |                             | Num-<br>ber. | Rate. |  |       |   |  | Number.                                | Rate per<br>1,000 Nett<br>Births. |             |       |
|       |   |                             |              |       |  |       |   |  |  |                                   |             | Rate. |
| 1     | 2   | 3                           | 4            | 5     | 6  | 7     | 8   | 9  | 10                                     | 11                                | 12          | 13    |
| 1910  | 4654  | 103                         | 105          | 22.5  | 60   | 12.9  | 1   | 3  | 9                                      | 85.7                              | 62          | 13.3  |
| 1911  | 4600  | 98                          | 100          | 21.7  | 59   | 12.8  | 0   | 8  | 6                                      | 58.8                              | 67          | 14.5  |
| 1912  | 4662  | 101                         | 101          | 21.6  | 41   | 8.79  | 0   | 8  | 6                                      | 56.4                              | 49          | 10.3  |
| 1913  | 4712  | 86                          | 86           | 18.2  | 56   | 11.8  | 0   | 6  | 8                                      | 93.02                             | 62          | 13.6  |
| 1914  | 4735  | 91                          | 92           | 19.6  | 57   | 12.0  | 1   | 3  | 3                                      | 32.8                              | 60          | 12.6  |
| 1915  | 4766  | 77                          | 77           | 16.1  | 50   | 10.5  | 2   | 10   | 8                                      | 103.8                             | 58          | 12.1  |

|   |   |                                     |      |
|---|---|-------------------------------------|------|
| Area of District in acres<br>(exclusive of area<br>covered by water). | { | Total Population at all ages        | 4600 |
|   |   | Number of inhabited houses          | 1127 |
|   |   | Average number of persons per house | 4.08 |

At Census of 1911.

Table II.—Cases of Infectious Disease notified during the year 1915.

*Name of District*—**CALNE RURAL.**

| Notifiable Disease.         | Number of Cases Notified. |                |                     |                       |                        |                        |                        | Total Cases notified in each Locality of the District. |           |             |           | Total Cases re-moved to Hospital, |           |
|-----------------------------|---------------------------|----------------|---------------------|-----------------------|------------------------|------------------------|------------------------|--|-----------|-------------|-----------|-----------------------------------|-----------|
|                             | At all Ages               | At Ages—Years. |                     |                       |                        |                        |                        | Calne Without.   | Bremhill. | Hilmarston. | Calstone. |                                   | Cherhill. |
|                             |                           | Under 1        | 1 and under 5 years | 5 and under 15 years. | 15 and under 25 years. | 25 and under 45 years. | 45 and under 65 years. |  |           |             |           |                                   |           |
| Scarlet Fever               | 18                        |                | 4                   | 11                    | 3                      |                        |                        | 10   | 6         | 1           | 1         |                                   | 18        |
| Pulmonary Tuberculosis      | 4                         |                |                     |                       | 2                      |                        |                        | 1  |           | 2           |           | 1                                 |           |
| Other forms of Tuberculosis | 1                         |                |                     |                       |                        |                        |                        | 1  |           |             |           |                                   |           |
| Totals                      | 23                        |                | 4                   | 11                    | 5                      | 3                      |                        | 12   | 6         | 3           | 1         |                                   | 18        |

*Isolation Hospital or Hospitals, Sanatoria, &c.*—Calne Isolation Hospital (Joint.)

*Total available beds* 36.      *Number of Diseases that can be concurrently treated* 3. (or 4.)



Table III.—Causes of, and Ages at Death during the Year 1915. *Name of District—CALNE RURAL.*

| CAUSES OF DEATH.   | Nett Deaths at the subjoined ages of "Residents" whether occurring within or without the District. (a) |               |                      |                      |                       |                        |                        |                        |                 |    | Total Deaths whether of "Residents" or "Non-Residents" in Institutions in the District. (b) |
|--|--|---------------|----------------------|----------------------|-----------------------|------------------------|------------------------|------------------------|-----------------|----|---|
|  | All Ages.  | Under 1 year. | 1 and under 2 years. | 2 and under 5 years. | 5 and under 15 years. | 15 and under 25 years. | 25 and under 45 years. | 45 and under 65 years. | 65 and upwards. |    |   |
|  |  |               |                      |                      |                       |                        |                        |                        |                 |    |   |
| 1  | 2  | 3             | 4                    | 5                    | 6                     | 7                      | 8                      | 9                      | 10              | 11 |   |
| All Causes {<br>Certified<br>Uncertified                               | 58<br>1  | 8             | 1                    | 1                    | 2                     | 2                      | 6<br>1                 | 9                      | 29              | 2  |   |
| 5. Whooping Cough ...  | 2  | 2             |                      |                      |                       |                        |                        |                        | 1               | 1  |   |
| 6. Diphtheria and Croup ...  | 1  |               |                      |                      |                       |                        |                        |                        |                 |    |   |
| 7. Influenza ...   |  |               |                      |                      |                       |                        |                        |                        |                 |    |   |
| 9. Phthisis (Pulmonary Tuberculosis) ...                               | 2  |               |                      |                      |                       |                        | 1                      |                        | 1               |    |   |
| 10. Tuberculous Meningitis   | 1  |               |                      |                      |                       |                        | 1                      |                        |                 |    |   |
| 12. Cancer, malignant disease  | 7  |               |                      |                      |                       |                        | 1                      | 3                      |                 |    |   |
| 13. Rheumatic Fever ...  | 1  |               |                      |                      |                       | 1                      |                        | 2                      | 8               |    |   |
| 15. Organic Heart Disease ...  | 11   |               |                      |                      |                       |                        |                        | 1                      |                 |    |   |
| 16. Bronchitis ...   | 1  |               |                      |                      |                       |                        |                        | 1                      |                 |    |   |
| 17. Pneumonia (all forms) ...  | 7  | 1             | 1                    |                      | 1                     |                        | 2                      | 1                      |                 |    |   |
| 18. Other diseases of respiratory organs ...                           | 1  |               |                      |                      |                       |                        |                        | 1                      |                 |    |   |
| 19. Diarrhoea and Enteritis ...  | 1  | 1             |                      |                      |                       |                        |                        |                        |                 |    |   |
| 25. Congenital Debility and Malformation, including Premature Birth... | 3  | 3             |                      |                      |                       |                        |                        |                        |                 |    |   |
| 26. Violent Deaths, excluding Suicide ...                              | 1  | 1             |                      |                      |                       |                        |                        |                        |                 |    |   |
| 28. Other Defined Diseases ...   | 24   |               |                      | 1                    | 1                     | 1                      | 1                      | 1                      | 17              |    |   |
| 14a Cerebro-spinal Meningitis  | 1  |               |                      |                      |                       |                        |                        |                        |                 | 1  |   |

**Table IV.**—*Name of District.*—**CALNE RURAL.**

**Infant Mortality.** Nett Deaths from stated causes at various ages  
under 1 Year of Age.

| CAUSE OF DEATH.                          | Under 1 week. | 1-2 weeks. | 2-3 weeks. | 3-4 weeks. | Total under<br>1 month. | 1-3 months. | 3-6 months. | 6-9 months. | 9-12 months. | Total<br>Deaths<br>under<br>1 year. |
|--|---------------|------------|------------|------------|-------------------------|-------------|-------------|-------------|--------------|-------------------------------------|
| All Causes {<br>Certified<br>Uncertified | 5             |            |            |            |                         | 1           | 2           |             |              | 8                                   |
| Whooping Cough                           | 1             |            |            |            |                         |             | 1           |             |              | 2                                   |
| Diarrhoea                                |               |            |            |            |                         |             | 1           |             |              | 1                                   |
| Atrophy, Debility & Marasmus             | 2             |            |            |            |                         |             |             |             |              | 2                                   |
| Atelectasis                              | 1             |            |            |            |                         |             |             |             |              | 1                                   |
| Injury at Birth                          | 1             |            |            |            |                         |             |             |             |              | 1                                   |
| Pneumonia (all forms)                    |               |            |            |            |                         | 1           |             |             |              | 1                                   |

|                         |   |              |    |   |                      |   |
|-------------------------|---|--------------|----|---|----------------------|---|
| Nett Births in the year | { | legitimate   | 74 | { | legitimate infants   | 7 |
|                         |   | illegitimate | 3  |   | illegitimate infants | 1 |

Nett Deaths in the year of

In recording the facts under the various headings of Tables I., II., III. and IV., attention has been given to the notes on the Tables.

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**RALPH S. FERGUSON,**

*Medical Officer of Health.*

*February 11th, 1916.*

